

Work Order ID 163199***163199***

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Friday, June 23, 2017 1:44:38 PM

Item ID: 601.3083

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Adhesive Rubber Seal

Start Date: 6/23/2017 Start Qty: 4.00

4

Cust Item ID:

Required Date: 6/28/2017 Req'd Qty: 4.00

4

Customer:

Reference:

**DAS
13
9-89**

Approvals:

Process Plan:

Date: **JUN 23 2017**

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

647.3700

n/c

110

0.00

110

Purchasing

Purchasing

Memo

Issue P/O: **36814**
Possible supplier: McMaster Carr
Supplier P#: 86715K27
note: 60A durometer required
Material release note is required.

0.00

4**JUN 23 2017****DAS
13
9-89**

120

Receive & Inspect for Damage & Mat'l Certs

0.00

120

Packaging

Packaging

Memo

0.00

4x SP17-627

Work Order ID 163199

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Item ID: 601.3083 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Adhesive Rubber Seal
Start Date: 6/23/2017 Start Qty: 4.00 ***4*** Cust Item ID:
Required Date: 6/28/2017 Req'd Qty: 4.00 ***4*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00				4			DAS 38 9-89 JUN 28 2017
140 *140* Packaging Packaging	<u>ID 4 STOCK</u> Receive & Inspect for Damage & Mat'l Certs Memo	0.00 0.00	SE CCK009			4X		JUN 28 2017	DAS 26 9-89
150 *150* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							17/7/3 DAS 21 9-89 JUN 28 2017

Picklist Print

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Work Order ID: 163199

163199

Parent Item: 601.3083

601 3083

Parent Item Name: Adhesive Rubber Seal

Start Date: 6/23/2017

Required Date: 6/28/2017

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A 12.10.27 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
86715K27		Purchased	No			120	Each	0.0000	1	4			
86715K27									**				
Adhesive Rubber Seal 60A durometer													

4x 8/17-6-27

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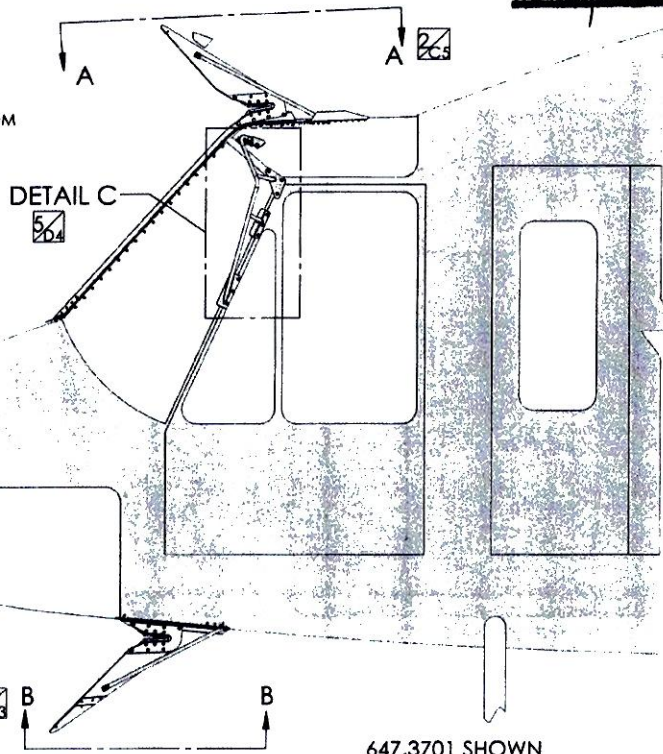
UNINCORPORATED ECN(S)

07228, 04845, 04880

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	LAST PROTOTYPE REVISION PER		N/C
2	INITIAL RELEASE	08-26-09	P. BRAYD

NOTES:

- 1 AFTER INSTALLATION, APPLY F/N 54 A/R TO FILL GAPS AND FILLET EDGES.
- 2 IF REQD, USE F/N 32 TO CONNECT CO-AXIAL CABLE.
- 3 VENDOR : ONLINECOMPONENTS.COM
- 4 AT CUSTOMERS OPTION, INSTALL F/N 56 BY MATCH DRILLING ONTO F/N 1 OR F/N 2.
- 5 APPLY F/N 55 TO FAYING SURFACES.
- 6 VENDOR : MCMASTER-CARR
VENDOR P/N: 86715K27
60A DUROMETER



DAS
13
9-89

JUN 23 2017

W10.163199

REF	REF	REF	REF	56	647.5701	GPS MOUNT KIT	
A/R	A/R	A/R	A/R	55	601.2045	RTV	LOCITE 598
A/R	A/R	A/R	A/R	54	601.1012	SEALANT	DR 1221
1	1	1	1	53	601.3083	ADHESIVE RUBBER SEAL	CLASS 8
4	4	4	4	52	601.2957	NUTPLATE	MIL-R-3065
4	4	4	4	51	600.0795	NUTPLATE	MS21047-3
6	6	6	6	50	601.3066	NUTPLATE	MS21047L08
6	6	6	6	49	601.3065	NUTPLATE	MS21047L06
18	18	18	18	48	601.2973	LOCKNUT	MS21042-08
79	79	79	79	47	601.2943	LOCKNUT	MS21042-3
4	4	4	4	46	601.2364	CHERRY RIVET	CR3213-4-8
28	28	42	42	45	601.1183	CHERRY RIVET	CR3213-4-5
16	16	19	19	44	601.1915	CHERRY RIVET	CR3213-4-4
24	24	32	32	43	601.0790	CHERRY RIVET	CR3213-4-3
31	31	13	13	42	601.1039	CHERRY RIVET	CR3213-4-2
3704	3703	3702	3701	FINO			
					PART #	DESCRIPTION	MATL
							SPEC.

16	16	16	16	41	601.2207	NUTPLATE RIVET	CR326455-3-03
12	12	12	12	40	601.2491	NUTPLATE RIVET	CR326455-3-04
7	7	4	4	39	601.1066	CHERRY RIVET	CR3212-4-4
17	17	17	17	38	601.1065	CHERRY RIVET	CR3212-4-3
5	5	6	6	37	601.1604	CHERRY RIVET	CR3212-4-2
6	6	6	6	36	601.3082	CHERRY RIVET	CR3212-4-1
2	2	2	2	35	601.1874	BOLT	ANSI 10A
8	8	8	8	34	601.2826	BOLT	ANSI 11A
3	3	3	3	33	601.2823	BOLT	ANSI 4A
1	1	1	1	32	601.3073	CONNECTOR	082-4440
8	8	8	8	31	601.2419	SCREW	MS24694C53
1	1	1	1	30	601.3070	SCREW	MS24694-549
2	2	2	2	29	601.2893	SCREW	MS27039-0811
14	14	14	14	28	601.3069	SCREW	MS27039-1-09
16	16	16	16	27	601.2263	SCREW	MS27039-0808
42	42	42	42	26	601.1365	SCREW	MS27039-1-10
12	12	12	12	25	601.2198	SCREW	MS27039-1-07
157	157	157	157	24	601.1607	WASHER	NAS1149F032P
34	34	34	34	23	601.2764	WASHER	NAS1149F032P
1	1	1	1	22	647.4313	RH UPPER STRUT	
1	1	1	1	21	647.4312	LH UPPER STRUT	
1	1	1	1	20	647.4310	LH LOWER STRUT	
1	1	1	1	19	647.4311	RH LOWER STRUT	
1	1	1	1	18	647.4212	PLATE	
1	1	1	1	17	647.4211	BRACKET RH	
1	1	1	1	16	647.4210	BRACKET LH	
1	1	1	1	15	647.4116	SHIM	
2	2	2	2	14	647.4115	SHIM	
2	2	2	2	13	647.4114	SHIM	
1	1	1	1	12	647.4113	CLIP	
1	1	1	1	11	647.4112	CLIP	
1	1	1	1	10	647.4111	DOUBLER	
1	1	1	1	9	647.4110	DOUBLER	
1	1	1	1	8	647.4011	WIPER DEFLECTOR LH	
1	1	1	1	7	647.4010	WIPER DEFLECTOR RH	
1	1	1	1	6	647.3915	DEFLECTOR	
1	1	1	1	5	647.4410	RAIL	
1	1	1	1	4	647.3804	LOWER CUTTER ASSY HIGH	
1	1	1	1	3	647.3803	LOWER CUTTER ASSY LOW	
1	1	1	1	2	647.3802	212 UPPER CUTTER ASSY	
1	1	1	1	1	647.3801	412 UPPER CUTTER ASSY	
					647.3704	204, 205, 212 CABLE CUTTERS KIT HIGH	
					647.3703	204, 205, 212 CABLE CUTTERS KIT LOW	
					647.3702	412 CABLE CUTTERS KIT HIGH	
					647.3701	412 CABLE CUTTERS KIT LOW	
					FINO	PART #	DESCRIPTION
							MATL
							SPEC.

QTY
NEXT ASSY (S)

ORIGINAL DATE
DRAWN BY
J. JACKSON
CHECKED
D. BARBER
DATE
08-26-09
CONTRACT NO.

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300
412 CABLE CUTTERS KIT
REV. 1 OF 5



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO36814

Purchase Order Date 6/23/2017 1:28:48 PM
PO Print Date 6/23/2017

Page Number 3 of 4

Order From: MCMaster Carr Supply Co,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

VU-MCM001

Ship To: DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 330 995 5500

Ship To Company

Ship To Phone

Ship Via: Purolator ground ppd

Ship Acct:

Buyer

Customer POID

Customer Tax # 10127-2607

Terms Net 10

Currency USD

FOB FCA - (Free Carrier)

Chantal Lavoie

24	07250A012	Threaded Rod	6/27/2017	FN	12.00	\$2.05	\$24.60
			Yes		f		
			6/27/2017				

2 LENGTH OF 5 FT

Line Total: \$24.60

25	50915K274	Rod End Bearing	6/27/2017		6.00	\$19.05	\$114.30
			Yes		Each		
			6/27/2017				

AS PER DWG D4777 REV. A
R162108

Line Total: \$114.30

26	06710K27	Adhesive Rubber Seal 60A durometer	6/27/2017		4.00	\$16.73	\$66.92
			Yes		Each		
			6/27/2017				

AS PER DWG D4777 REV. A
R162109

Line Total: \$66.92

No

6/23/2017



McMASTER-CARR®

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO36814

Order Placed By
Chantal Lavoie

McMaster-Carr Number
5054244-01

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06/23/2017

Line	Product	Ordered	Shipped	
7	86715K27 High-Strength Oil-Resistant Buna-N Rubber Sheet, Adhesive Back, 1/16" Thick, 12" X12", 60A Durometer	4 Each	4	DA: 38 9-89

Shipped separately from our Cleveland warehouse on 06/23

1	9381T24 End Hook-Not for Lifting, Zinc-Plated Steel, 20 lbs. Capacity	20 Packs	20
2	5514A48 Quick-Release Ratchet Wrench, 1/4" Square Drive	2 Each	2
3	2036K7 LED Flashlight with Adjustable Beam Focus, 137 Lumens Brightness, 48 Hrs. Battery Life	1 Each	1
4	7579A43 12 oz. Capacity Empty Cartridge for Dispensing Gun	20 Each	20
5	93250A012 Super-Corrosion-Resistant 316 Stainless Steel Threaded Rod, 10-32 Thread Size, 6 Feet Long	2 Packs	2
6	59915K274 Corrosion-Resistant Ball Joint Rod End, 3/8"-24 Thread, Right Hand	6 Each	6

Expected to ship

8	6546K999 6061-T6 Aluminum Rectangular Tube, 1" X, 1-1/2" X 6' Length with Mill Test Reports, AMS-Qq-A-225/8 or AMS 4117/4128/4115/4116 or Per, AMS-Qq-A200/8 or AMS 4160	12 Each	12 Jun 30-Jul 10
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